

Outbreak Report for February 2014 West Virginia

During the month of February 2014, there were 24 outbreaks reported in West Virginia. All reported outbreaks were confirmed as outbreaks or clusters of disease. Twenty-one (21) were reported from healthcare facilities, 1 from a school, 1 from multiple schools, and 1 in a community.

Among healthcare-associated outbreaks, 17 were reported from long-term care facilities (LTCFs), 2 from assisted living facilities and 2 from hospitals.

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional as some of the outbreaks are under ongoing investigation.

Respiratory Illness Outbreaks During the Month of February 2014 (n=3)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|------------------|--------------------|-----------------|
| Influenza | 2 | LTCFs | Confirmed | 10, 8 |
| Influenza Like Illness | 1 | LTCF | Not Done | 2 |

Enteric Disease Outbreaks During the Month of February 2014 (n=19)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|-----------------------------|---------------------|-------------------|---------------------------|-------------------------------------|
| Norovirus Gastroenteritis | 11 | 9 LTCFs | Confirmed | 105, 75, 51, 39, 38, 36, 28, 21, 11 |
| | | 2 Assisted Living | Confirmed | 34, 24 |
| Acute Gastroenteritis | 7 | 5 LTCFs | 4 Pending 1 Not Tested | 93, 22, 19, 10 4 |
| | | School | Not Done | 60 |
| | | Multiple Schools | Not Done | Absentee Rate 20% |
| Rotavirus Gastroenteritis | 1 | Hospital | Confirmed | 2 |

Outbreak Report for February 2014 West Virginia

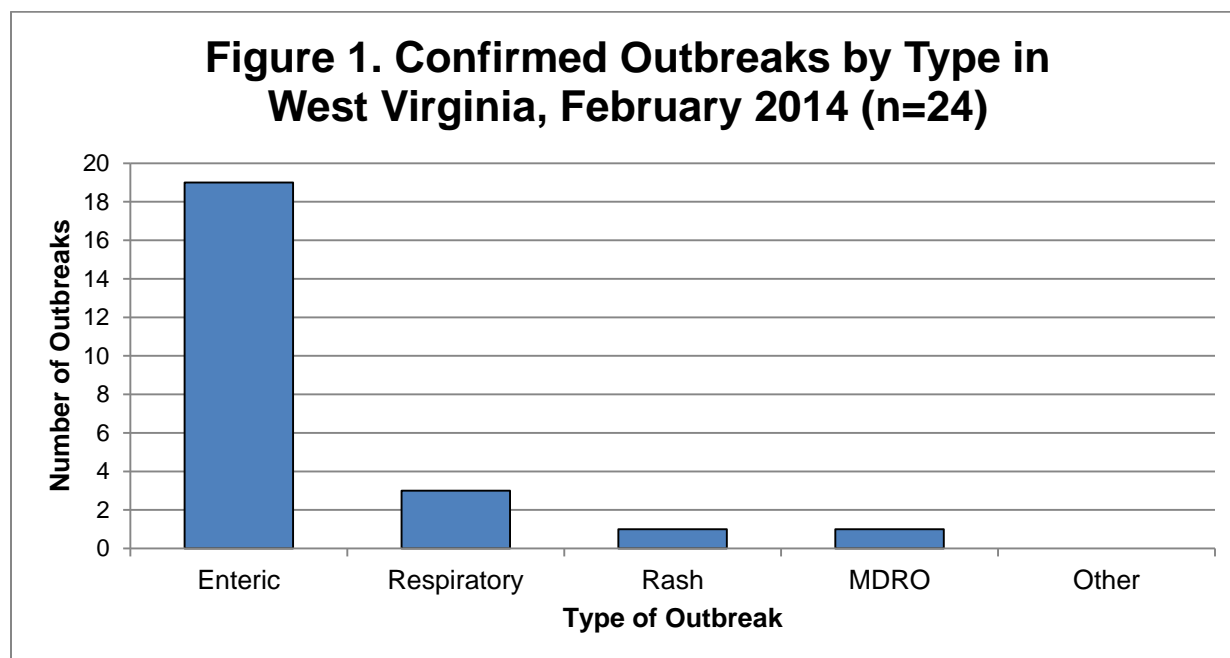
Rash Outbreaks During the Month of February 2014 (n=1)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|---|---------------------|------------------|--------------------|-----------------|
| Rash Illness Possible Scabies Sarcoptic Mange of zoonotic origin | 1 | Community | Not Done | 7 |

Multidrug-Resistant Organism (MDRO) Outbreaks During the Month of February 2014 (n=1)

| Type of Outbreak or Cluster | Number of Outbreaks | Outbreak Setting | Laboratory Testing | Number of Cases |
|---|---------------------|------------------|--------------------|-----------------|
| Carbapenem-Resistant <i>Enterobacteriaceae</i> | 1 | Hospital | Confirmed | Pending |

Figure 1 illustrates confirmed outbreaks by type and Figure 2 depicts outbreaks by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2014 is shown in Figure 3.



Outbreak Report for February 2014 West Virginia

Figure 2. Confirmed Outbreaks by Region, West Virginia, February 2014 (n=24)

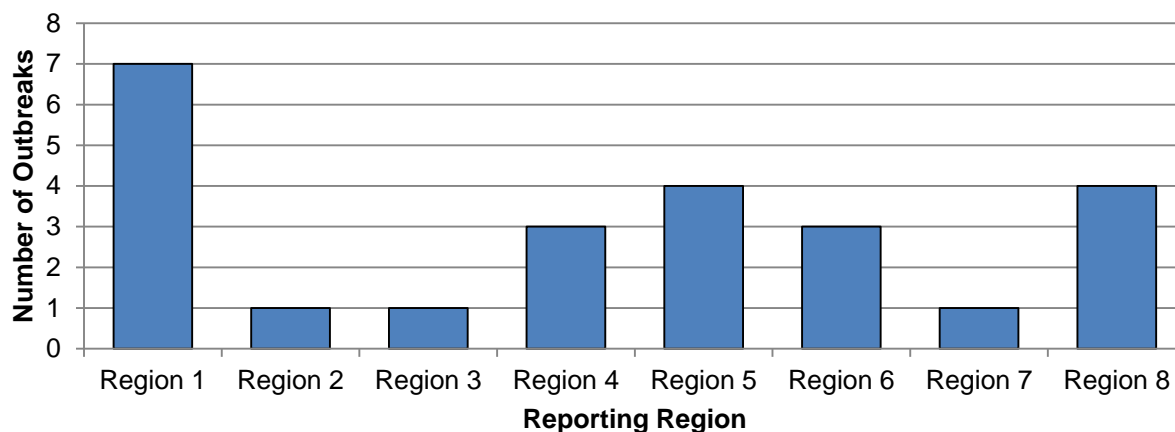
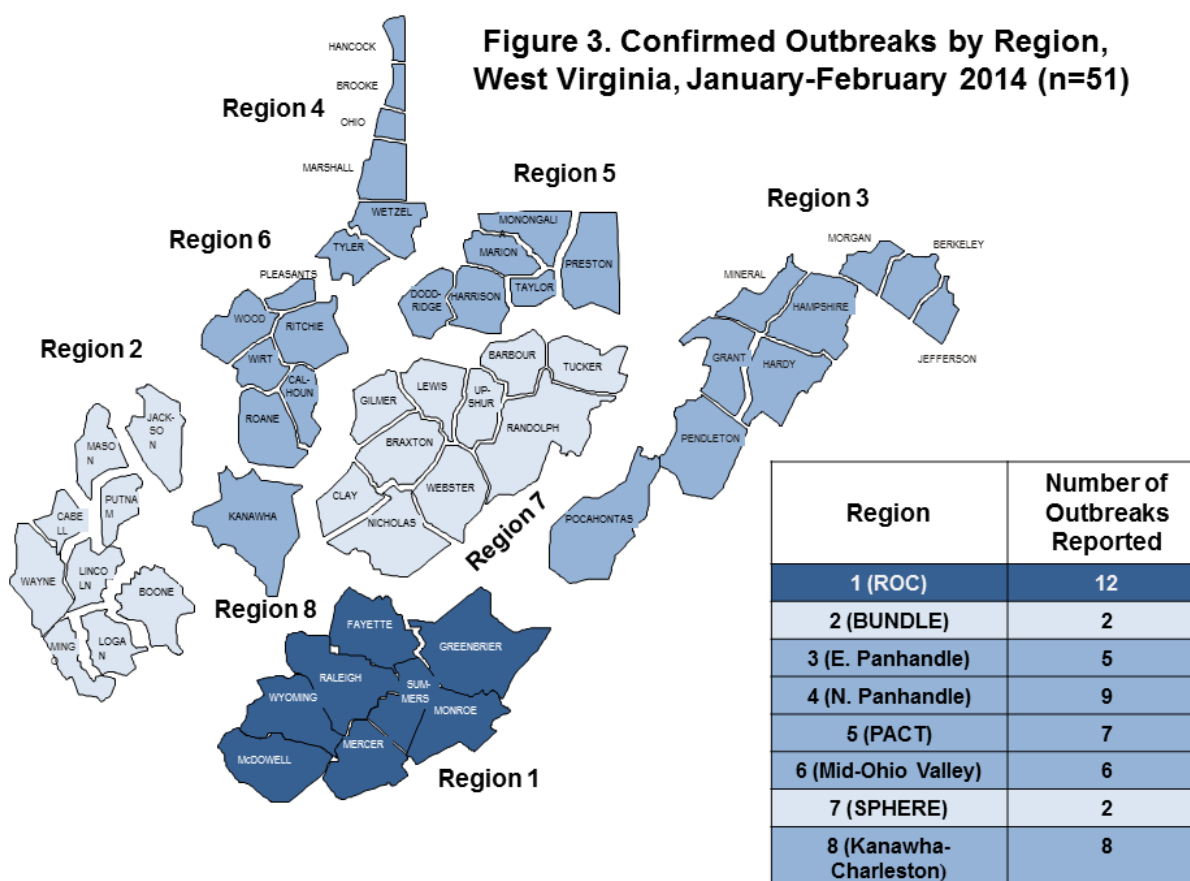


Figure 3. Confirmed Outbreaks by Region, West Virginia, January-February 2014 (n=51)



Outbreak Report for February 2014 West Virginia

For information on outbreak guidelines or any disease or condition, please visit the Division of Infectious Diseases Epidemiology's website at www.dide.wv.gov or call (304) 558-5358, or toll free in West Virginia (800) 423-1271 (24/7/365).

Remember that outbreaks should be reported immediately to the local health department.

This report is sent on a monthly basis. Please feel free to contact us if you have any questions or concerns regarding this report.